

Substitute for Form 1449 A &amp; B/PTO

Complete if Known

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

APR 07 2003

(Use as many sheets as necessary)

Sheet 1 of 1

Application Number	09/818,573
Confirmation Number	3670
Filing Date	March 28, 2001
First Named Inventor	Hiroaki MASHIKO
Art Unit	2875
Examiner Name	Dong, Dalei
Attorney Docket Number	Q63340

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
D.D.		US 4,357,557		11/2/82	Inohara et al.

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
D.D.		EP	0350907	A2	1/17/90	Sharp Kabushiki Kaisha	
D.D.		EP	0405361	A1	1/2/91	Sumitomo Bakelite Company	
D.D.		EP	1137325	A2	9/26/01	Nitto Denko Corporation	
D.D.		EP	1115267	A2	7/11/01	NEC Corporation	
D.D.		WO	0119142	A1	3/15/01	UNIAX Corporation	

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
D.D.		XP-002225340, Nitto Denko Corporation, Abstract of JP2001198429, July 24, 2001	
D.D.		XP-002225341, Nitto Denko Corporation, Abstract of JP2001267063, September 28, 2001	

Examiner Signature		Date Considered	7/2/04
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.

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D.N.		Chinese Office Action	

W. D. G.

7/2/04.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language translation is attached.

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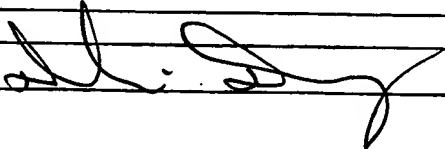
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
D.D.		US 5,107,175	A	4/21/1992	Hirano et al.
		US			
		US			
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		US			
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		US			

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		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			
D.D.		CN	2314546	Y	4/14/1999		No

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